

ABSTRACT OF DISCLOSURE

An image formation device using an I²C bus and a control method therefor. The image formation device comprises a plurality of detection sensors for detecting operation states of the peripheral devices; a plurality of A/D conversion units for
5 converting into digital signals detection result signals output from the plurality of detection sensors; a plurality of slave devices for separating and storing by detection sensor the detection result signals converted into the digital signals by the A/D conversion units, and sending the stored detection result signals according to a signal requesting detection results; and a master device for requesting to the slave devices the
10 detection result signal from at least one detection sensor out of the plurality of detection sensors in order to verify the operation states of the peripheral devices, such that the slave devices and the master device send and receive data to and from each other through a serial bus.